

ABSTRACT OF THE DISCLOSURE

A method for monitoring a control system is disclosed comprising a plurality of control units, preferably for an optical measurement device or observation device. In a  
5 method of this type, it is provided that at least one control unit with master capability is incorporated in the communication between the control station and the rest of the control units and communicates with at least one of the control units for purposes of detecting status data and communicates with the control station for purposes of conveying the detected status data. In this way, polling for determining the current status is not the exclusive responsibility  
10 of the control station but, rather, can be taken over - at least partially or so as to be limited to determined processes - by the control unit with master capability enabled for this purpose.  
A control system for accomplishing the method is also disclosed.